

5. (currently amended) A rigid, cycle seat clamping assembly configured to attach a seat to a cycle comprising a structural quill link having a cycle seat post for attachment to the cycle at one end, a structural clamp link for attachment of the seat, and a structural support link for providing support between said quill link and said clamp link, each of the links having means for attachment to each other in a triangular truss configuration having three pivotable axes.
6. (previously presented) The seat clamping assembly of claim 5 further comprising angular position adjustment means for adjusting angular position of said seat.
7. (previously presented) The seat clamping assembly of claim 6 wherein said angular position adjustment means alters distance between at least two of said three pivotable axes.
8. (previously presented) The seat clamping assembly of claim 6 wherein said angular position adjustment means comprises the quill link for changing the angular position of said seat.
9. (previously presented) The seat clamping assembly of claim 6 wherein said angular position adjustment means comprises the clamp link for changing the angular position of said seat.
10. (previously presented) The seat clamping assembly of claim 6 wherein said angular position adjustment means comprises the support link for changing the angular position of said seat.
11. (previously presented) The seat clamping assembly of claim 5 further comprising a horizontal position adjustment means for adjusting horizontal position of said seat.
12. (previously presented) The seat clamping assembly of claim 5 further comprising horizontal offset adjustment means for adjusting horizontal offset of said seat clamping assembly.
13. (previously presented) A method for attaching a cycle seat to a cycle comprising the steps of providing a structural three-link truss support structure having three pivotable axes; providing a seat post as a portion of a first of said three links; attaching said seat post to said cycle, and attaching a second of said three links to said seat.
14. (previously presented) The method described in claim 13 further comprising the step of providing angular position adjustment means for adjusting angular position of said seat.

15. (previously presented) The method described in claim 14 wherein the step of providing the angular position adjustment means comprises the step of providing quill link means for providing adjustment of the angular position of said seat.
16. (previously presented) The method described in claim 15 further comprising the step of providing pivot adjustment collar means for providing adjustment of the angular position of said seat.
17. (previously presented) The method described in claim 14 wherein the step of providing the angular position adjustment means comprises the step of providing clamp link means for providing adjustment of the angular position of said seat.
18. (previously presented) The method described in claim 17 wherein the step of providing the clamp link means comprises the step of providing means for providing adjustment of the angular position of said seat by clamping at least one seat rail in different locations.
19. (previously presented) The method described in claim 14 wherein the step of providing the angular position adjustment means comprises the step of providing a support link means for providing adjustment of the angular position of said seat.
20. (previously presented) The method described in claim 13 further comprising the step of providing for adjustment of a horizontal offset of said support structure.